

# Climate Change Action Resolution

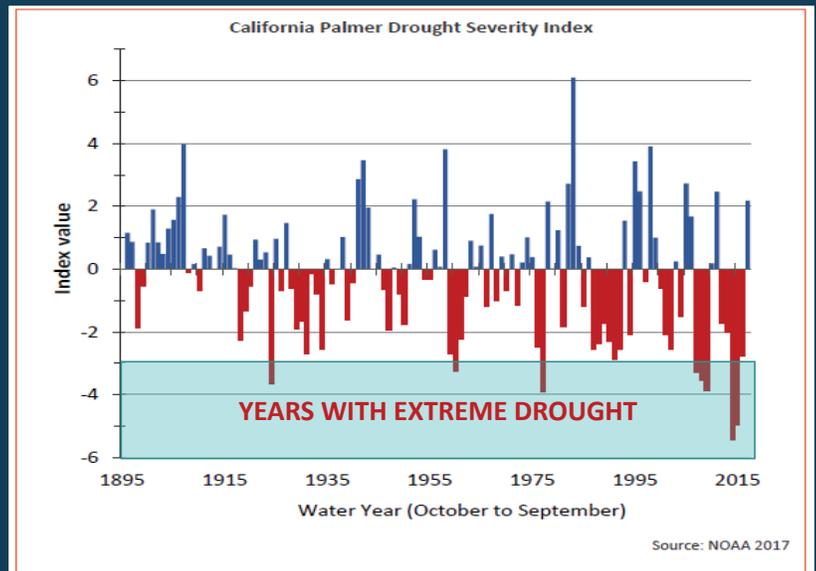
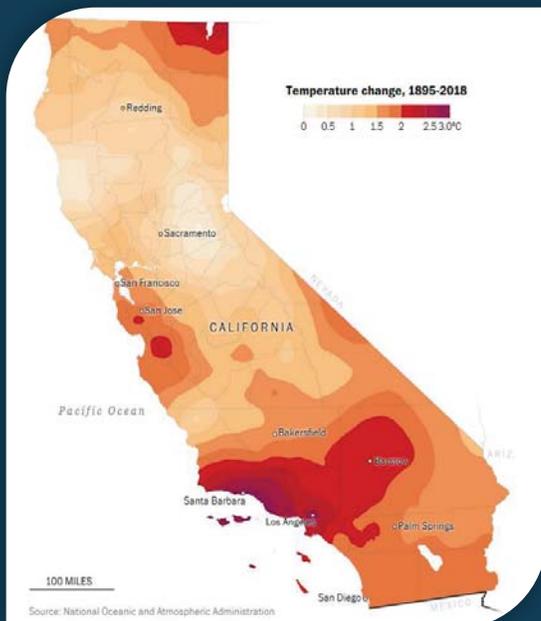
Presentation to Energy and Environment Committee and Regional Council

SCAG Planning & Programs Department  
January 7, 2020

[www.scag.ca.gov](http://www.scag.ca.gov)

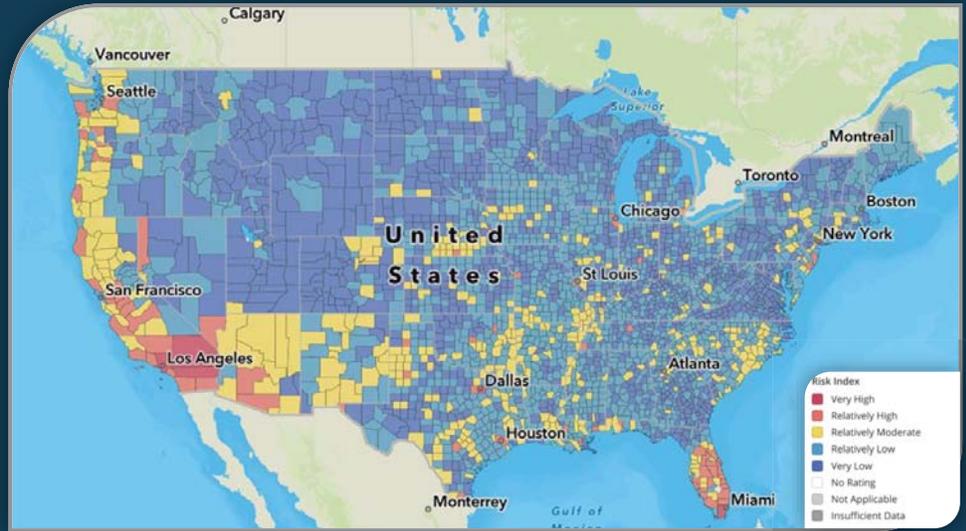


## Climate Change Impacts in the SCAG Region



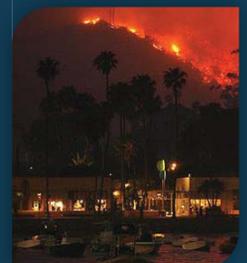
# FEMA National Risk Index

- In October 2020, FEMA identified Southern California as one of the most vulnerable areas in the U.S. due to natural hazards
- Los Angeles County is the most at-risk nationwide
- Riverside County and San Bernardino County are amongst the 10 highest at-risk counties in the U.S.



# Impacts of Climate Change on Individuals and Communities

- Extreme Heat
- Sea Level Rise/Coastal Flooding and Erosion
- Severe Storms/Wind
- Inland Flooding
- Drought
- Wildfire
- Air Quality and Vector Borne Diseases
- Landslides
- Pests and Ecological Hazards



## Feedback from the November Meeting of the EEC

### Overall:

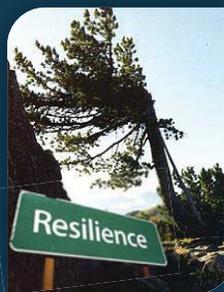
- Include description of extreme heat impacts, drought, sea level rise
- Include more description of impacts for disadvantaged communities
- Include economic analysis showing the costs of climate change

### Resolved:

- Climate mitigation should be emphasized more
- Go beyond transportation to include land use, renewable energy generation, and municipal utilities
- Link to SCAG's Inclusive Economic Recovery Strategy, with an emphasis on the workforce development benefits of climate mitigation & adaptation
- Integrate planning for zero emission vehicle deployment

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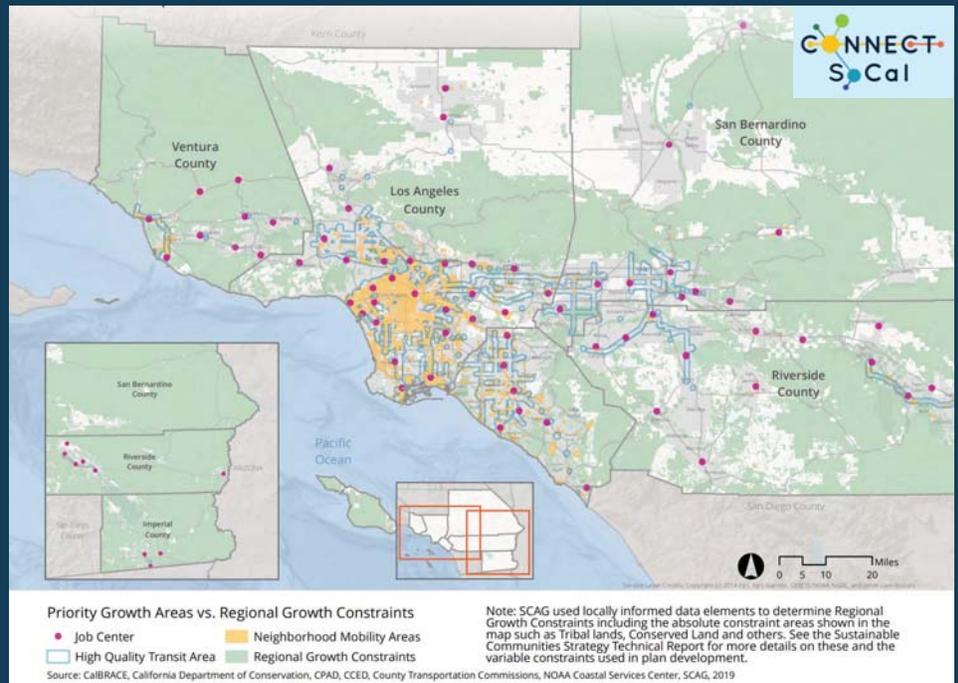
- Regional Resilience Framework
- Regional Climate Planning Network
- Climate Programs and Outreach
- Economic and Job Creation Benefits of Climate Adaptation & Mitigation
- Accelerated Electrification Strategy
- Local Climate Adaptation and Mitigation Initiatives
- Climate Adaptation & Mitigation Analysis and Strategies in the 2024 RTP/SCS
- Quarterly Progress Reports to the Energy & Environment Committee (EEC)



# Connect SoCal and Beyond



- Plan Goal - *Adapt to a changing climate and support an integrated regional development pattern and transportation network*
- Regional Advanced Mitigation Program (RAMP)
- Regional Resilience Framework
- Accelerated Electrification Strategy



## Discussion / Questions